

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
 Data File : BN019647.D
 Acq On : 03 May 2022 14:15
 Operator : CG/JU
 Sample : N2640-09MSD
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 MWBR3-B-117-137-042922MSD

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/04/2022
 Supervised By : Jagrut Upadhyay 05/05/2022

Quant Time: May 04 07:33:13 2022
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Apr 28 02:56:24 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.876	152	4055	0.400	ng	0.00
7) Naphthalene-d8	10.658	136	10890	0.400	ng	-0.01
13) Acenaphthene-d10	14.484	164	5136	0.400	ng	-0.01
19) Phenanthrene-d10	17.225	188	9554	0.400	ng	-0.01
29) Chrysene-d12	21.413	240	9298	0.400	ng	# 0.00
35) Perylene-d12	23.761	264	8801	0.400	ng	# 0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.456	112	1132	0.113	ng	0.00
5) Phenol-d6	7.031	99	795	0.066	ng	0.00
8) Nitrobenzene-d5	9.014	82	2254	0.291	ng	-0.01
11) 2-Methylnaphthalene-d10	12.246	152	5780m	0.342	ng	-0.01
14) 2,4,6-Tribromophenol	15.974	330	419	0.255	ng	-0.01
15) 2-Fluorobiphenyl	13.116	172	6329	0.288	ng	-0.01
27) Fluoranthene-d10	19.257	212	9260	0.340	ng	0.00
31) Terphenyl-d14	19.855	244	5936	0.290	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.376	88	47606	10.044	ng	97
3) n-Nitrosodimethylamine	3.694	42	607	0.164	ng	# 75
6) bis(2-Chloroethyl)ether	7.298	93	3097	0.303	ng	98
9) Naphthalene	10.712	128	9836	0.316	ng	99
10) Hexachlorobutadiene	11.011	225	1557	0.264	ng	# 99
12) 2-Methylnaphthalene	12.321	142	5461	0.279	ng	99
16) Acenaphthylene	14.206	152	6721	0.290	ng	99
17) Acenaphthene	14.548	154	4612	0.278	ng	100
18) Fluorene	15.532	166	5568	0.275	ng	99
20) 4,6-Dinitro-2-methylph...	15.607	198	243	0.289	ng	# 80
21) 4-Bromophenyl-phenylether	16.425	248	1678	0.287	ng	# 74
22) Hexachlorobenzene	16.538	284	2027	0.297	ng	99
23) Atrazine	16.682	200	907	0.262	ng	98
24) Pentachlorophenol	16.877	266	1105	0.479	ng	96
25) Phenanthrene	17.266	178	9840	0.308	ng	100
26) Anthracene	17.359	178	7981	0.302	ng	98
28) Fluoranthene	19.286	202	10920	0.316	ng	99
30) Pyrene	19.645	202	11160	0.293	ng	99
32) Benzo(a)anthracene	21.395	228	9874	0.294	ng	99
33) Chrysene	21.449	228	11130	0.304	ng	99
34) Bis(2-ethylhexyl)phtha...	21.333	149	3746	0.244	ng	99
36) Indeno(1,2,3-cd)pyrene	26.179	276	11289	0.267	ng	100
37) Benzo(b)fluoranthene	23.048	252	11050	0.308	ng	97
38) Benzo(k)fluoranthene	23.094	252	11739	0.324	ng	95
39) Benzo(a)pyrene	23.659	252	9406	0.336	ng	95
40) Dibenzo(a,h)anthracene	26.191	278	9724	0.283	ng	98
41) Benzo(g,h,i)perylene	26.916	276	9895	0.271	ng	100

(#) = qualifier out of range (m) = manual integration (+) = signals summed

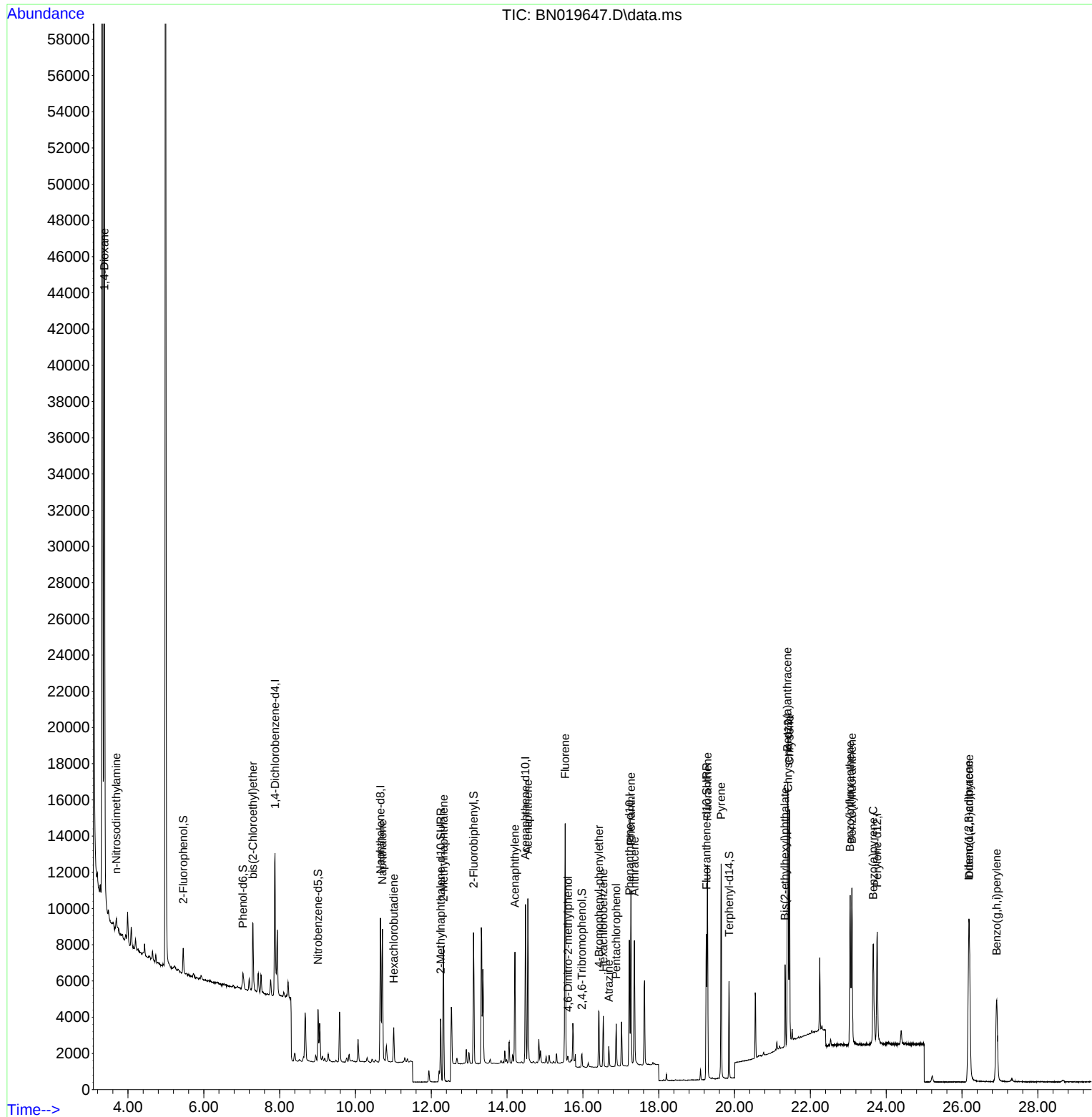
Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN050322\
Data File : BN019647.D
Acq On : 03 May 2022 14:15
Operator : CG/JU
Sample : N2640-09MSD
Misc :
ALS Vial : 7 Sample Multiplier: 1

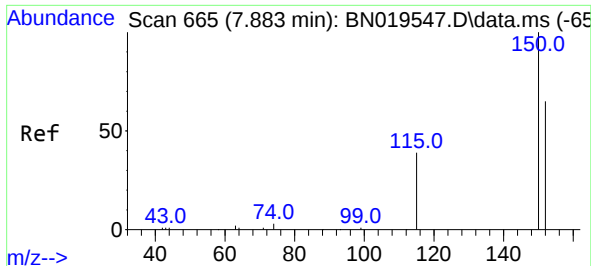
Instrument :
BNA_N
ClientSampleId :
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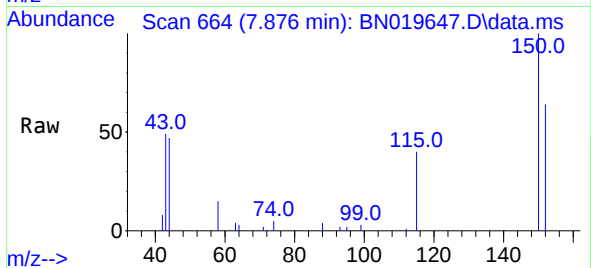
Quant Time: May 04 07:33:13 2022
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_N\METHODS\8270-SIM-BN042822.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Apr 28 02:56:24 2022
Response via : Initial Calibration





#1
1,4-Dichlorobenzene-d4
Concen: 0.400 ng
RT: 7.876 min Scan# 60
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

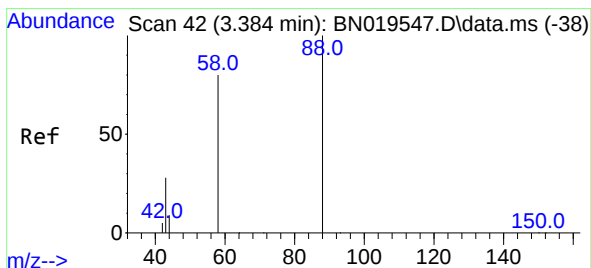
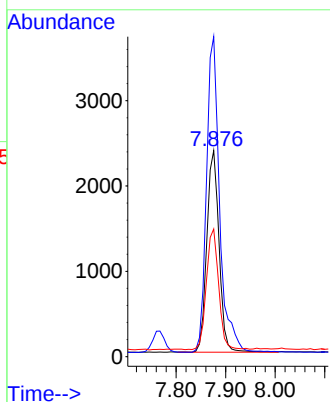
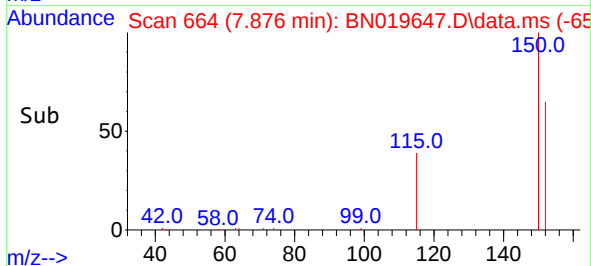
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:152 Resp: 405
Ion Ratio Lower Upper
152 100
150 155.3 122.6 183.8
115 62.0 49.0 73.6

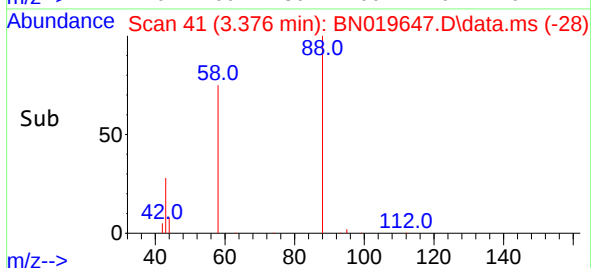
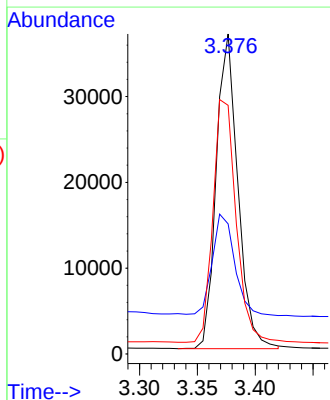
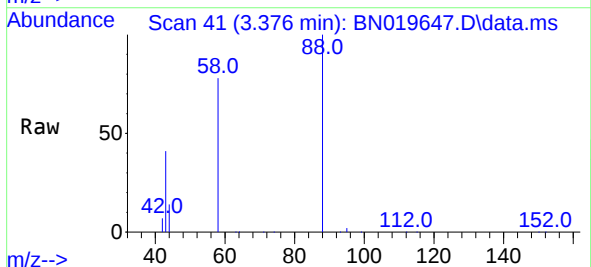
Manual Integrations
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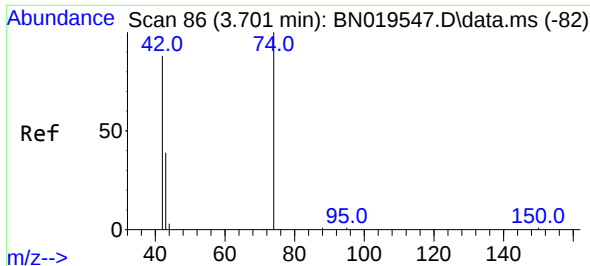
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#2
1,4-Dioxane
Concen: 10.044 ng
RT: 3.376 min Scan# 41
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

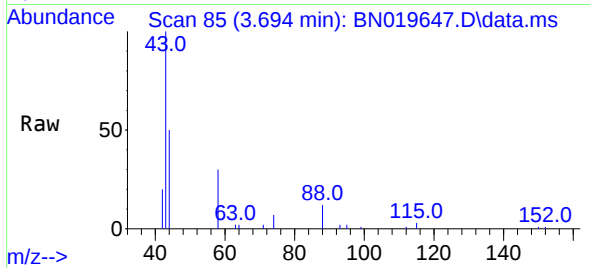
Tgt Ion: 88 Resp: 47606
Ion Ratio Lower Upper
88 100
43 33.6 25.2 37.8
58 82.4 67.6 101.4





#3
n-Nitrosodimethylamine
Concen: 0.164 ng
RT: 3.694 min Scan# 81
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

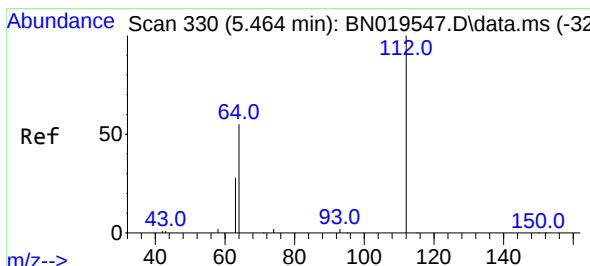
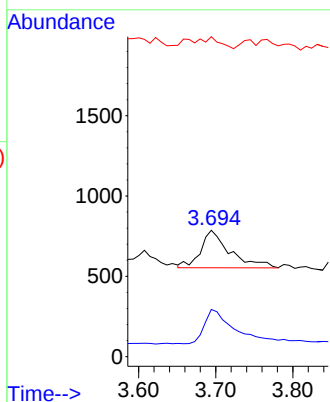
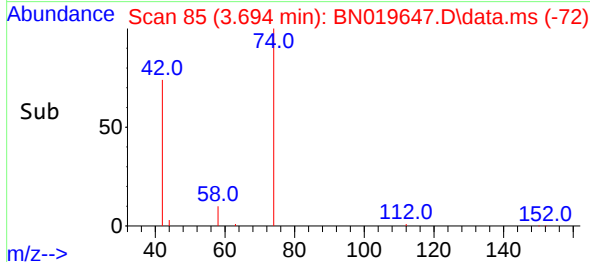
Instrument : BNA_N
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion: 42 Resp: 60
Ion Ratio Lower Upper
42 100
74 99.2 101.8 152.6
44 0.0 8.4 12.6

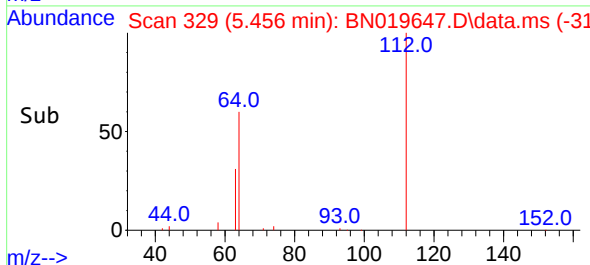
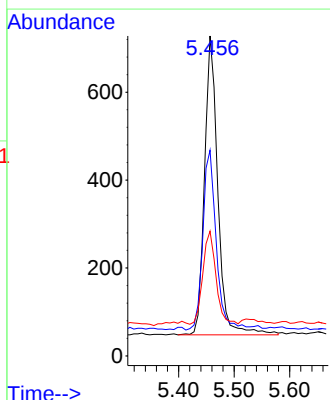
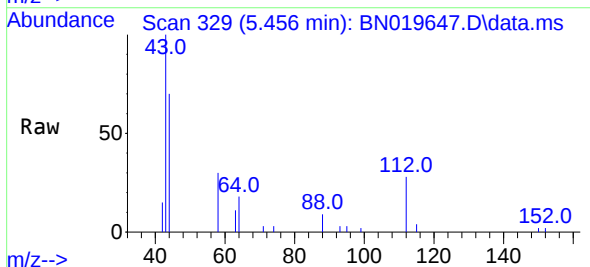
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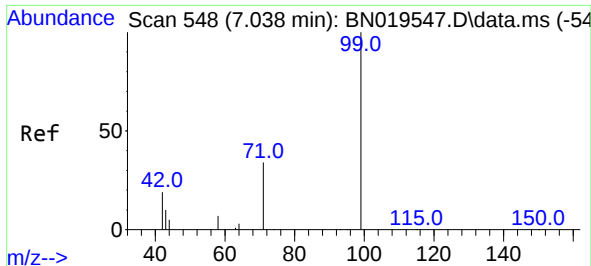
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#4
2-Fluorophenol
Concen: 0.113 ng
RT: 5.456 min Scan# 329
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

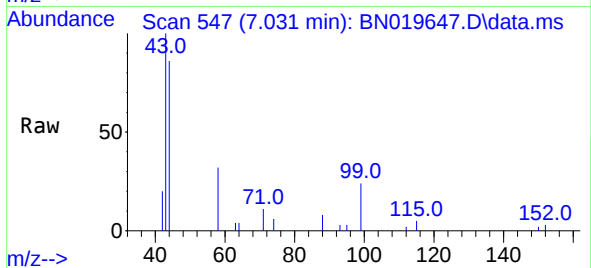
Tgt Ion:112 Resp: 1132
Ion Ratio Lower Upper
112 100
64 60.9 47.3 70.9
63 30.7 24.6 36.8





#5
Phenol-d6
Concen: 0.066 ng
RT: 7.031 min Scan# 54
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

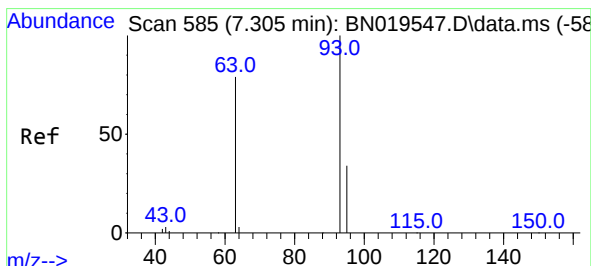
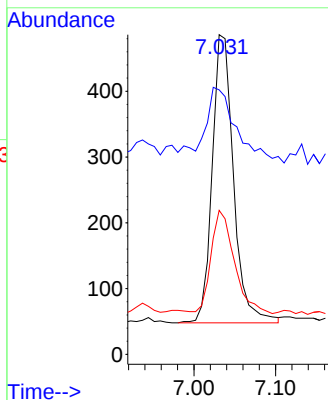
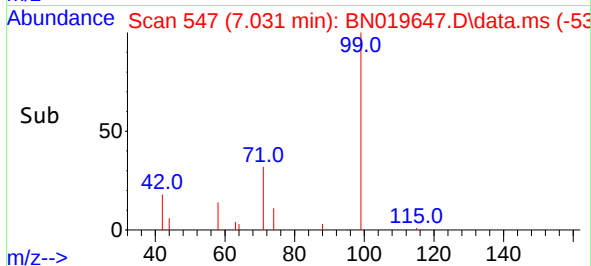
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 99 Resp: 79
Ion Ratio Lower Upper
99 100
42 31.1 15.8 23.8
71 39.2 26.5 39.7

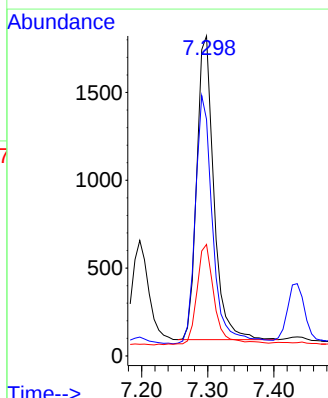
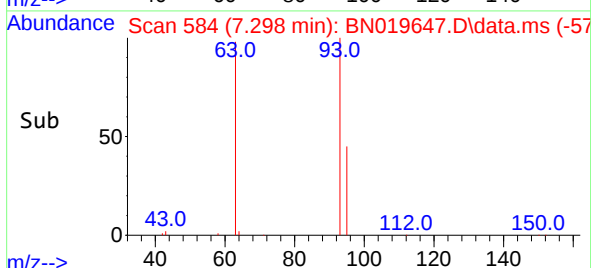
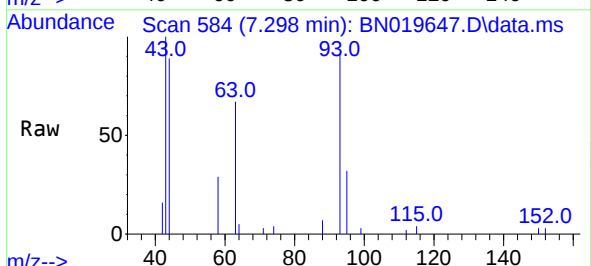
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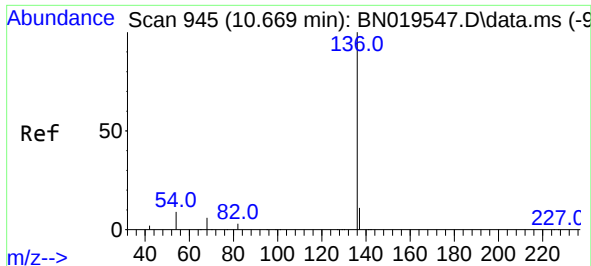
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#6
bis(2-Chloroethyl)ether
Concen: 0.303 ng
RT: 7.298 min Scan# 584
Delta R.T. -0.007 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

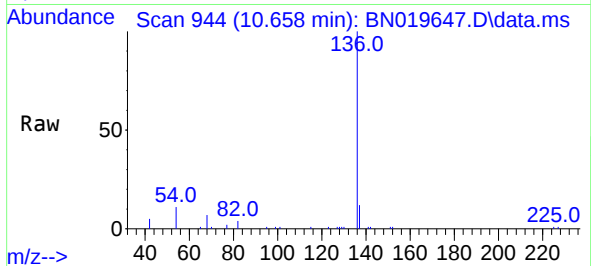
Tgt Ion: 93 Resp: 3097
Ion Ratio Lower Upper
93 100
63 84.2 65.8 98.8
95 34.6 27.4 41.2





#7
Naphthalene-d8
Concen: 0.400 ng
RT: 10.658 min Scan# 94
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD

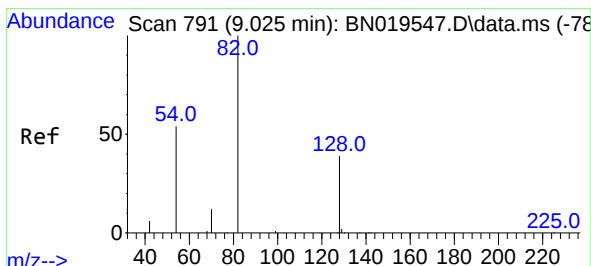
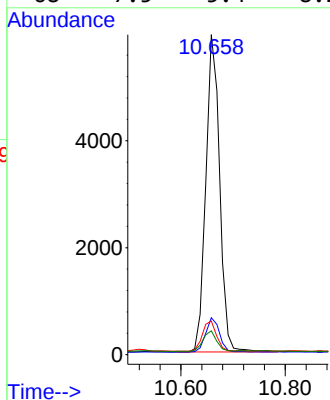
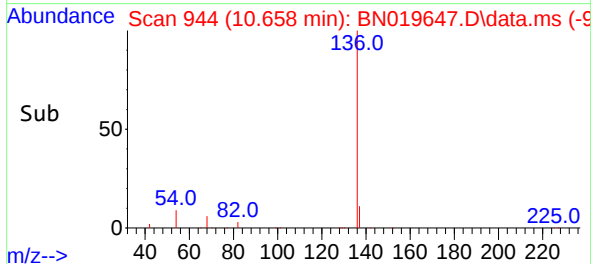


Tgt Ion: 136 Resp: 10890

Ion	Ratio	Lower	Upper
136	100		
137	11.6	9.1	13.7
54	10.5	7.8	11.6
68	7.5	5.4	8.2

Manual Integrations
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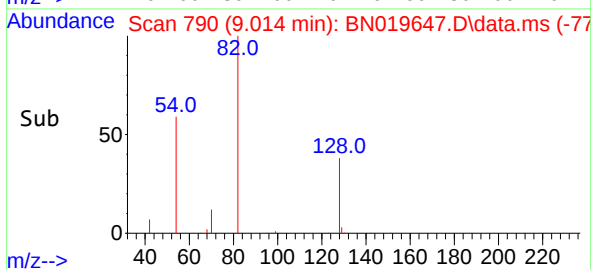
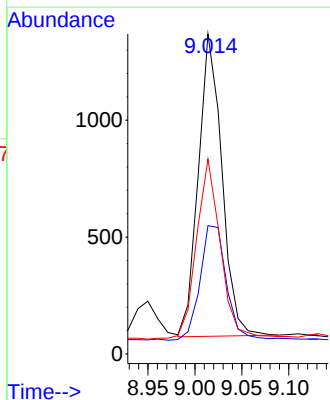
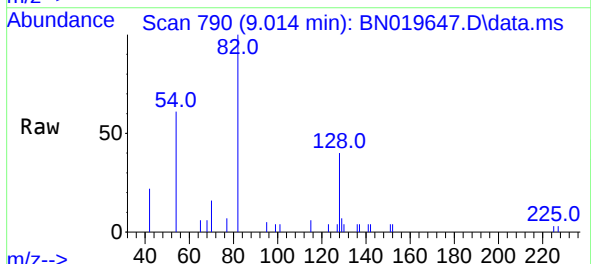
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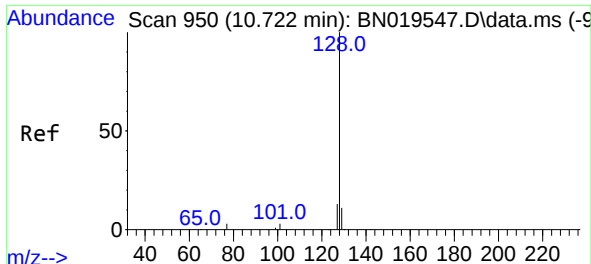


#8
Nitrobenzene-d5
Concen: 0.291 ng
RT: 9.014 min Scan# 790
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

Tgt Ion: 82 Resp: 2254

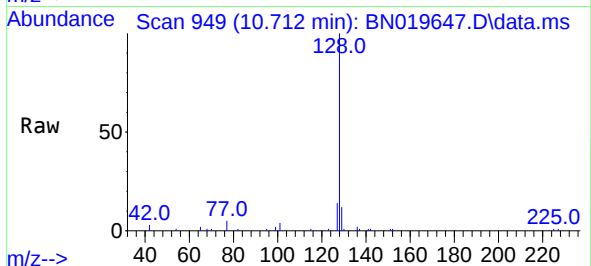
Ion	Ratio	Lower	Upper
82	100		
128	40.1	32.4	48.6
54	60.9	44.4	66.6





#9
Naphthalene
Concen: 0.316 ng
RT: 10.712 min Scan# 949
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

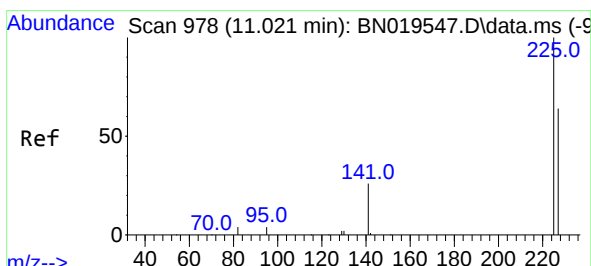
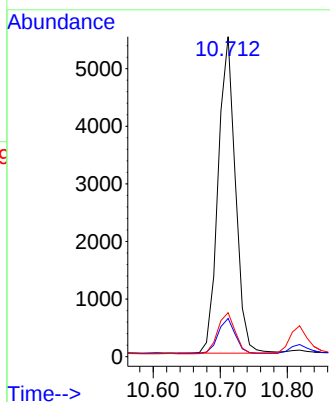
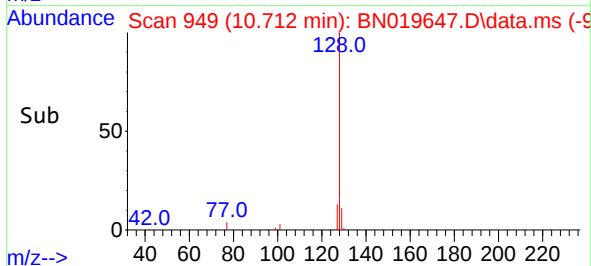
Instrument : BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:128 Resp: 9830
Ion Ratio Lower Upper
128 100
129 11.9 9.0 13.4
127 13.7 10.8 16.2

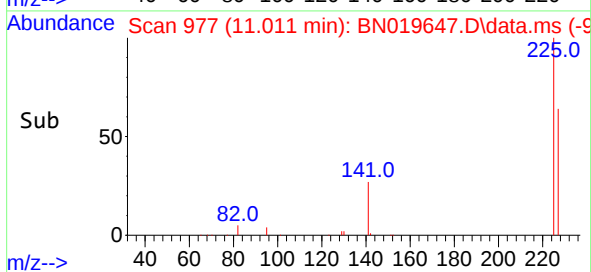
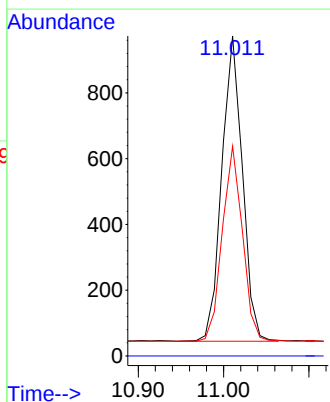
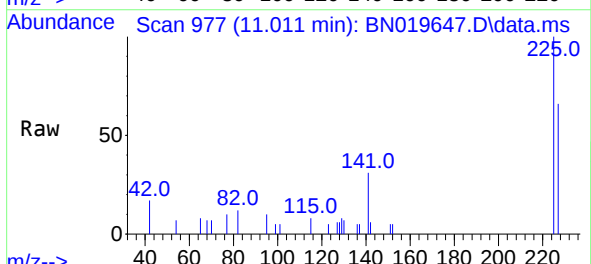
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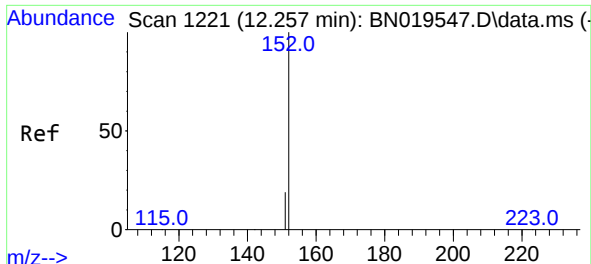
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#10
Hexachlorobutadiene
Concen: 0.264 ng
RT: 11.011 min Scan# 977
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

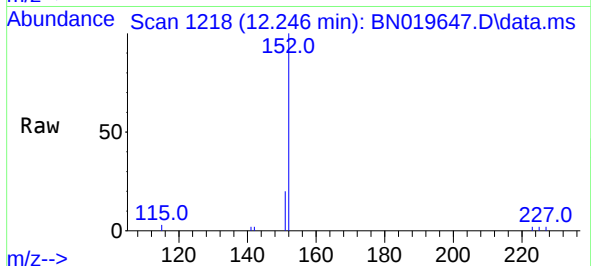
Tgt Ion:225 Resp: 1557
Ion Ratio Lower Upper
225 100
223 0.0 0.0 0.0
227 62.5 50.8 76.2





#11
2-Methylnaphthalene-d10
Concen: 0.342 ng m
RT: 12.246 min Scan# 1218
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

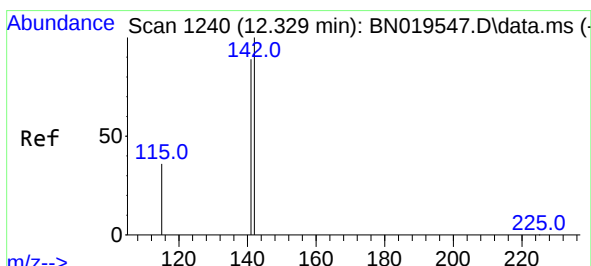
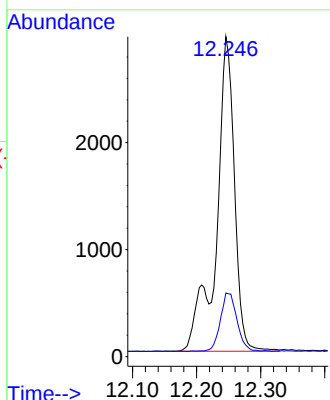
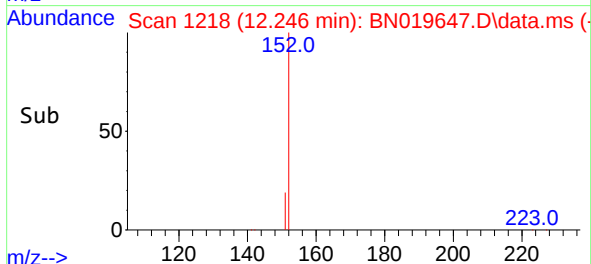
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



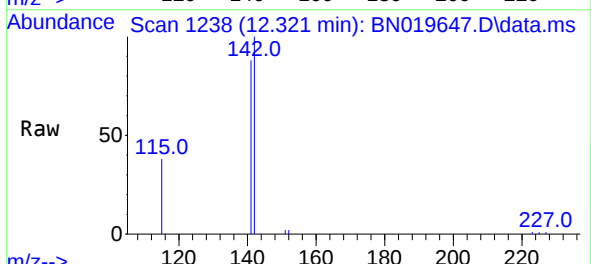
Tgt Ion:152 Resp: 5780
Ion Ratio Lower Upper
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151 17.1 16.2 24.4

Manual Integrations
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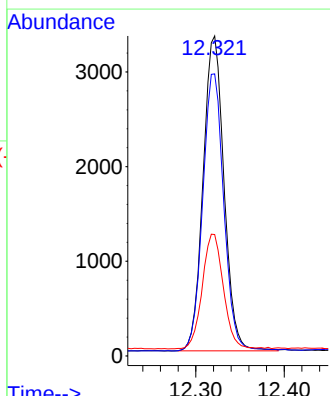
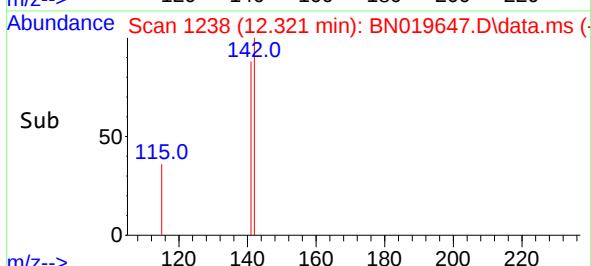
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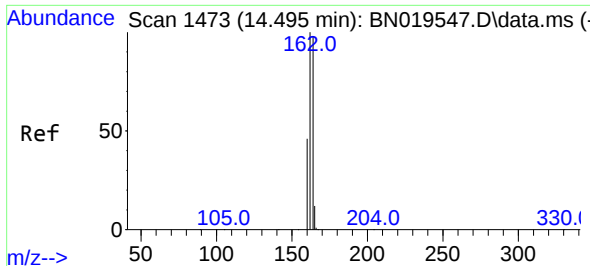


#12
2-Methylnaphthalene
Concen: 0.279 ng
RT: 12.321 min Scan# 1238
Delta R.T. -0.008 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



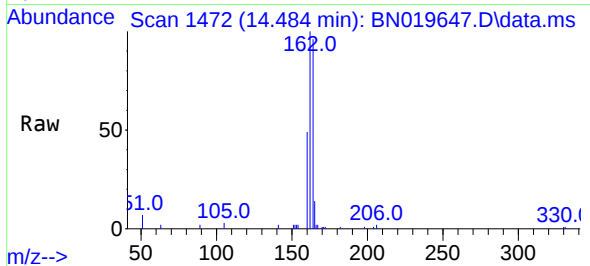
Tgt Ion:142 Resp: 5461
Ion Ratio Lower Upper
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141 88.2 71.0 106.6
115 38.0 29.6 44.4





#13
Acenaphthene-d10
Concen: 0.400 ng
RT: 14.484 min Scan# 1473
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

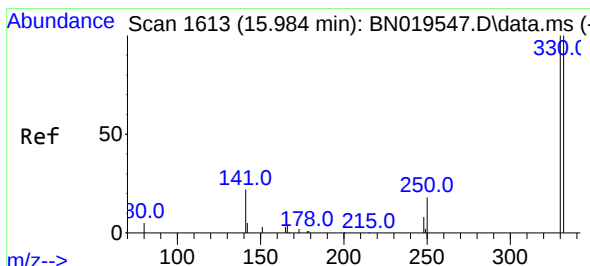
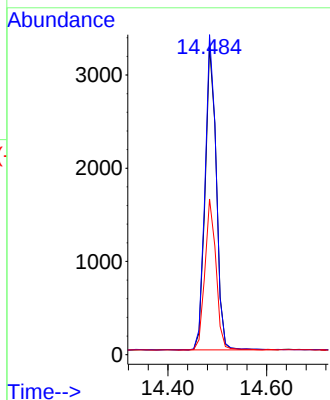
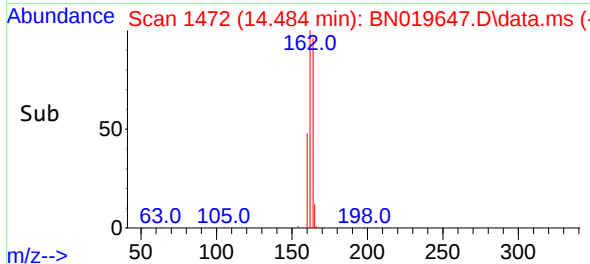
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:164 Resp: 5130
Ion Ratio Lower Upper
164 100
162 103.7 81.8 122.6
160 50.5 38.3 57.5

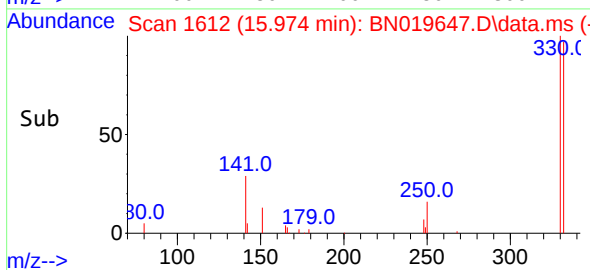
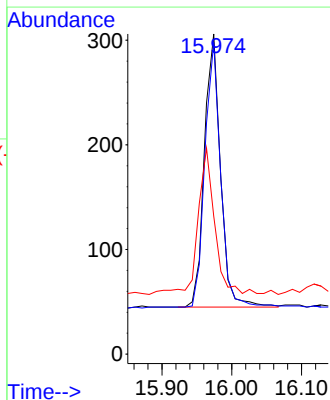
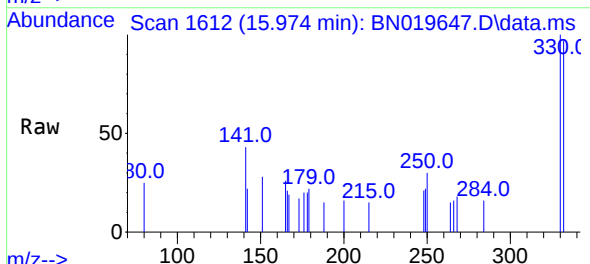
Manual Integrations
APPROVED

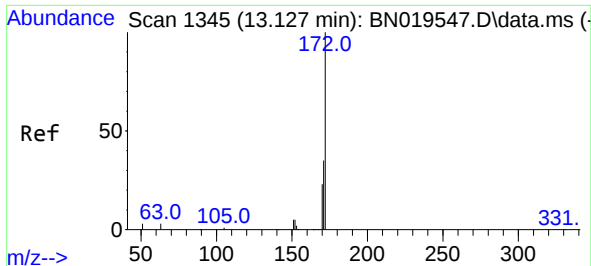
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#14
2,4,6-Tribromophenol
Concen: 0.255 ng
RT: 15.974 min Scan# 1612
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

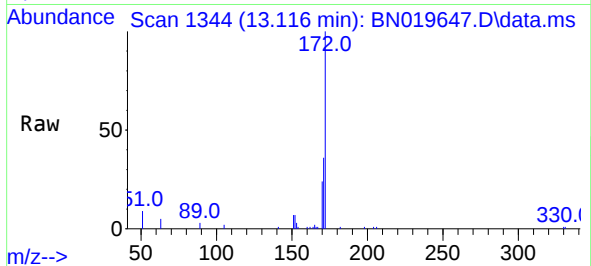
Tgt Ion:330 Resp: 419
Ion Ratio Lower Upper
330 100
332 94.5 76.2 114.4
141 53.2 39.7 59.5





#15
2-Fluorobiphenyl
Concen: 0.288 ng
RT: 13.116 min Scan# 1344
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

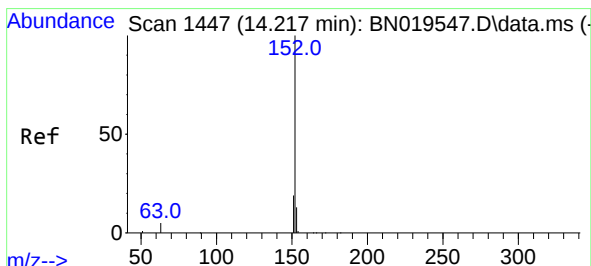
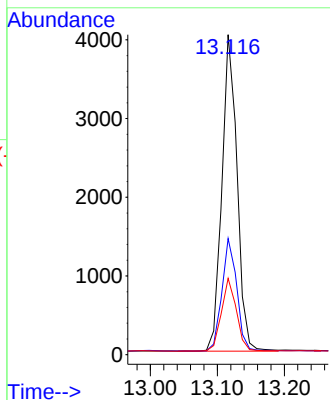
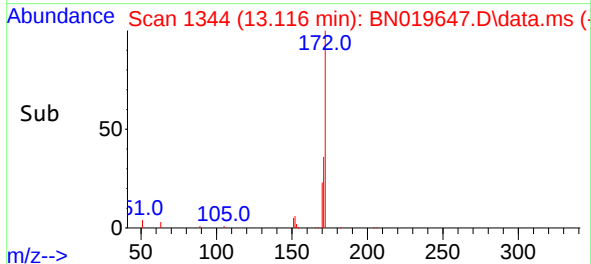
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:172 Resp: 6329
Ion Ratio Lower Upper
172 100
171 36.3 28.0 42.0
170 23.8 19.0 28.4

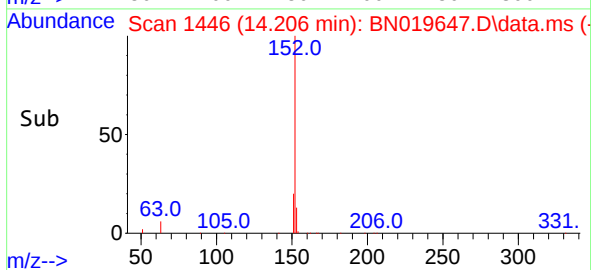
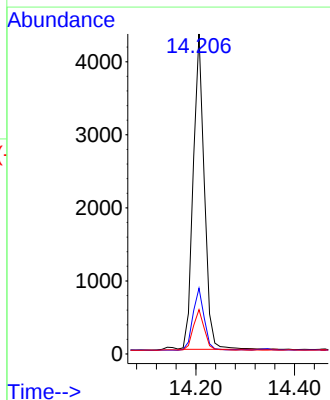
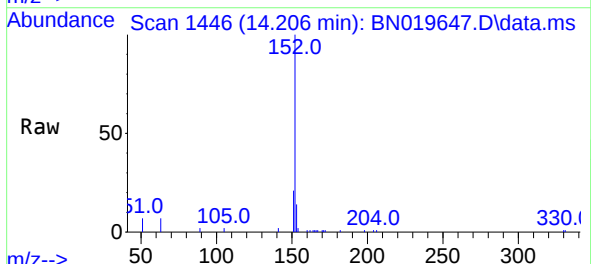
Manual Integrations
APPROVED

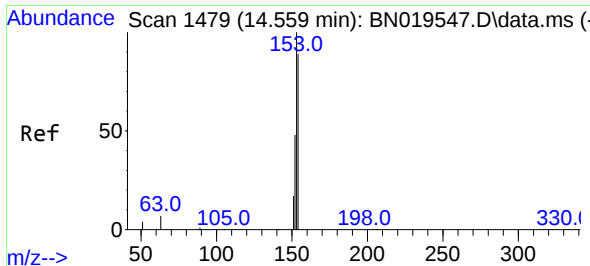
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#16
Acenaphthylene
Concen: 0.290 ng
RT: 14.206 min Scan# 1446
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

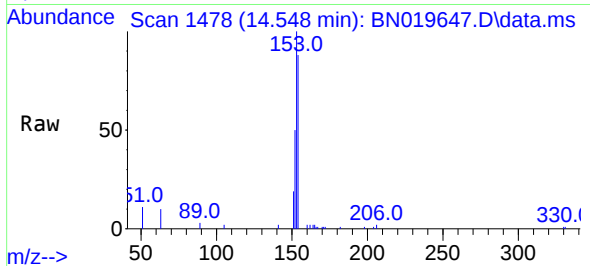
Tgt Ion:152 Resp: 6721
Ion Ratio Lower Upper
152 100
151 20.0 16.2 24.4
153 13.5 10.5 15.7





#17
Acenaphthene
Concen: 0.278 ng
RT: 14.548 min Scan# 1478
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

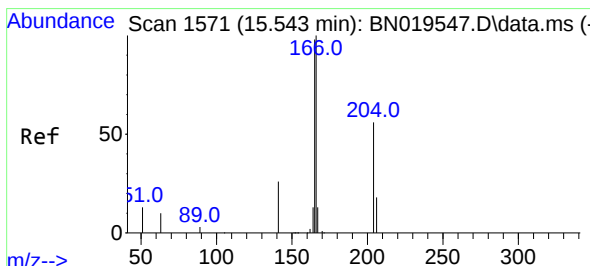
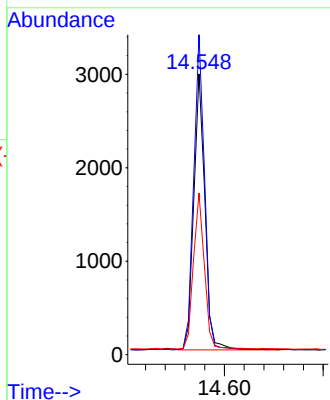
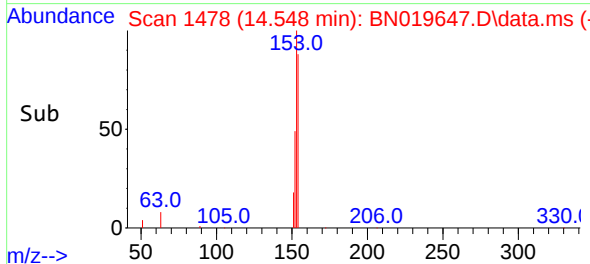
Instrument : BNA_N
ClientSampleId : MWBR3-B-117-137-042922MSD



Tgt Ion:154 Resp: 461
Ion Ratio Lower Upper
154 100
153 111.5 89.3 133.9
152 55.6 44.1 66.1

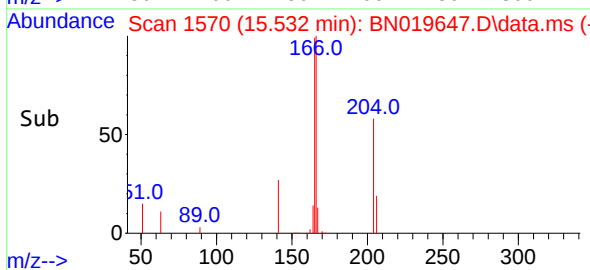
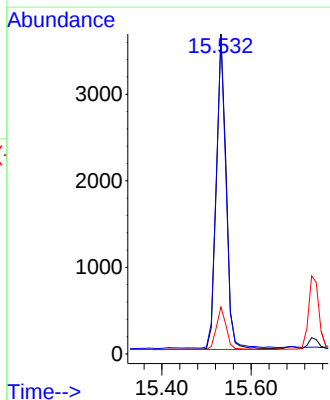
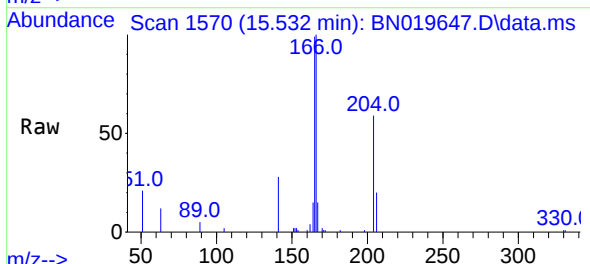
Manual Integrations
APPROVED

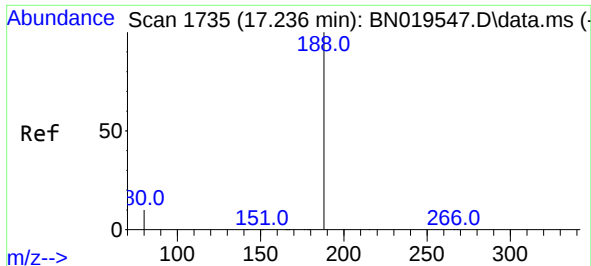
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#18
Fluorene
Concen: 0.275 ng
RT: 15.532 min Scan# 1570
Delta R.T. -0.011 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

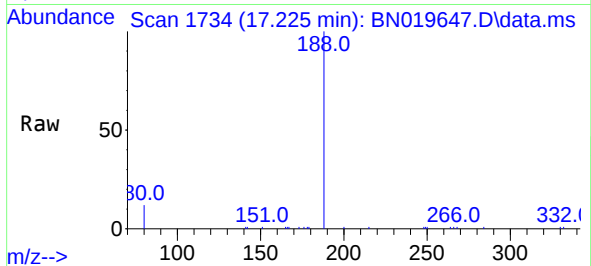
Tgt Ion:166 Resp: 5568
Ion Ratio Lower Upper
166 100
165 97.3 79.1 118.7
167 13.3 10.7 16.1





#19
Phenanthrene-d10
Concen: 0.400 ng
RT: 17.225 min Scan# 1734
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

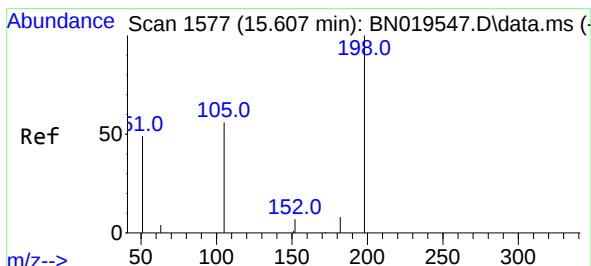
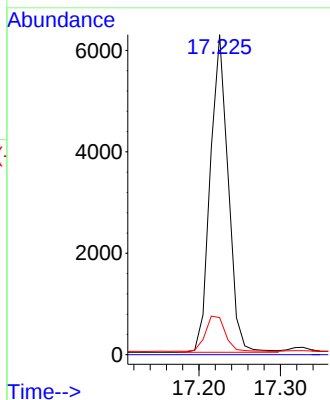
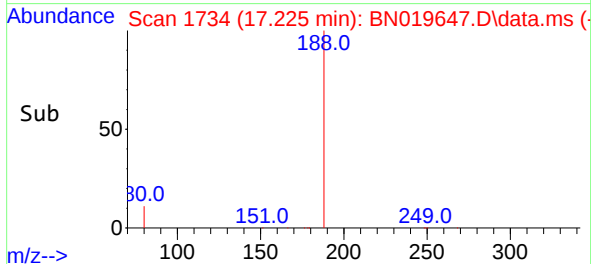
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:188 Resp: 9554
Ion Ratio Lower Upper
188 100
94 0.0 0.0 0.0
80 11.6 8.6 12.8

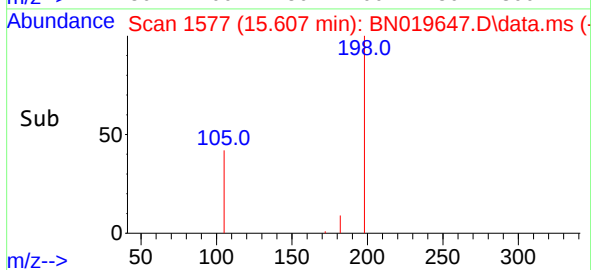
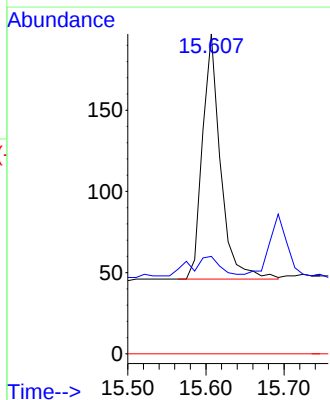
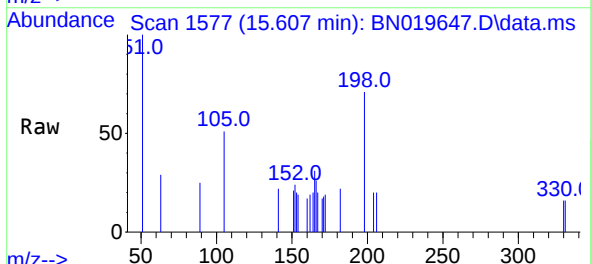
Manual Integrations
APPROVED

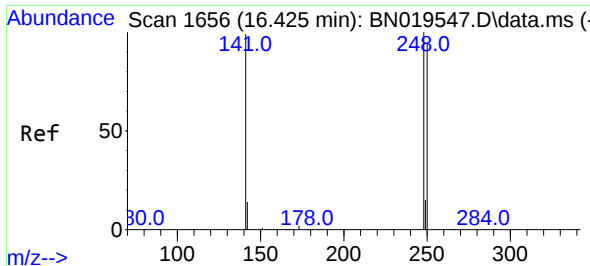
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#20
4,6-Dinitro-2-methylphenol
Concen: 0.289 ng
RT: 15.607 min Scan# 1577
Delta R.T. -0.000 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

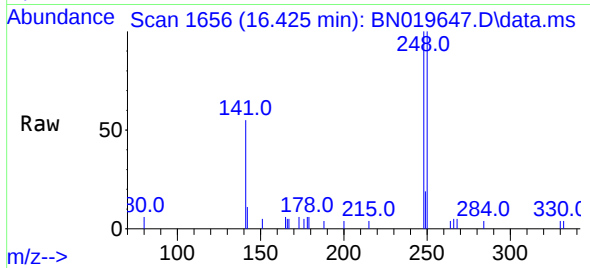
Tgt Ion:198 Resp: 243
Ion Ratio Lower Upper
198 100
182 30.5 16.9 25.3#
77 0.0 0.0 0.0





#21
4-Bromophenyl-phenylether
Concen: 0.287 ng
RT: 16.425 min Scan# 1656
Delta R.T. 0.000 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

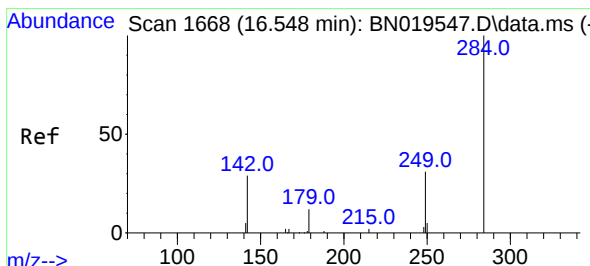
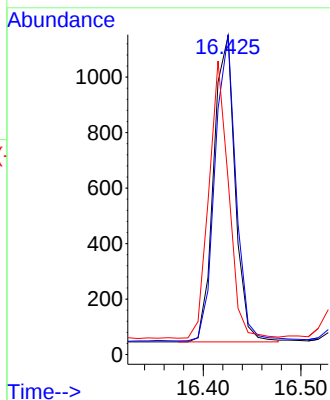
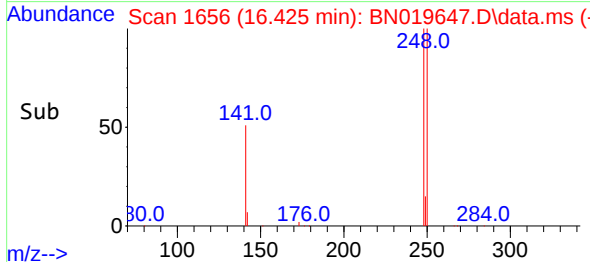
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



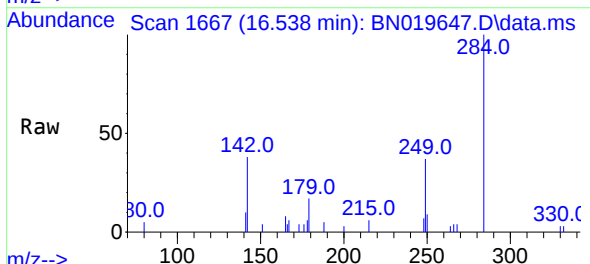
Tgt Ion: 248 Resp: 1678
Ion Ratio Lower Upper
248 100
250 100.3 75.5 113.3
141 54.8 79.9 119.9

Manual Integrations
APPROVED

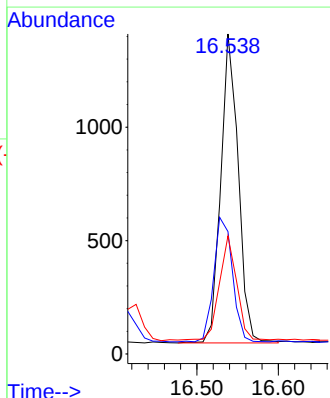
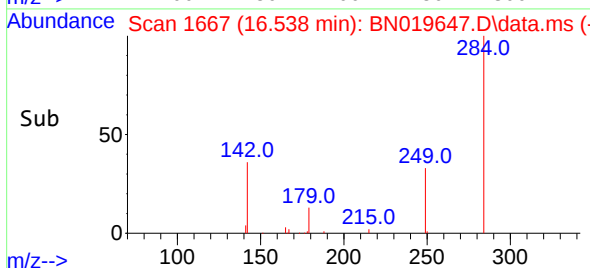
Reviewed By : Christian Giraldo 05/04/2022
Supervised By : Jagrut Upadhyay 05/05/2022

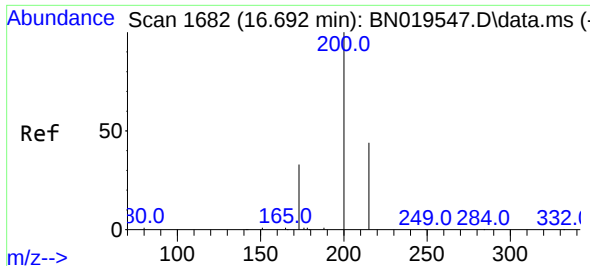


#22
Hexachlorobenzene
Concen: 0.297 ng
RT: 16.538 min Scan# 1667
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



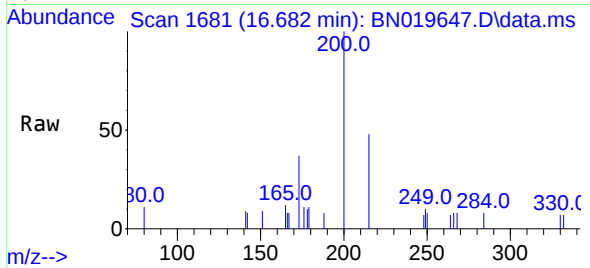
Tgt Ion: 284 Resp: 2027
Ion Ratio Lower Upper
284 100
142 43.0 33.2 49.8
249 33.1 26.4 39.6





#23
Atrazine
Concen: 0.262 ng
RT: 16.682 min Scan# 1100
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

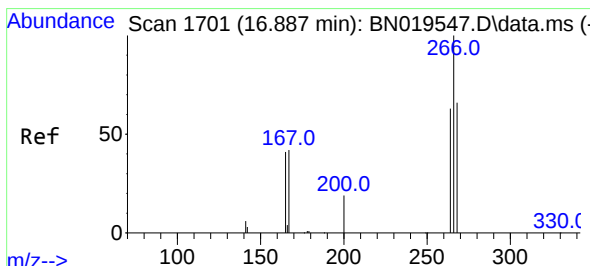
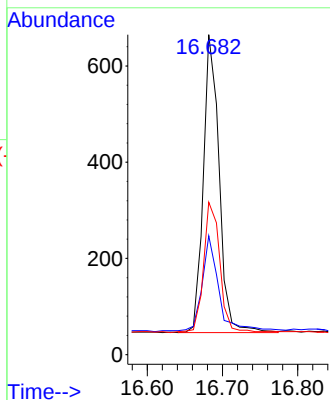
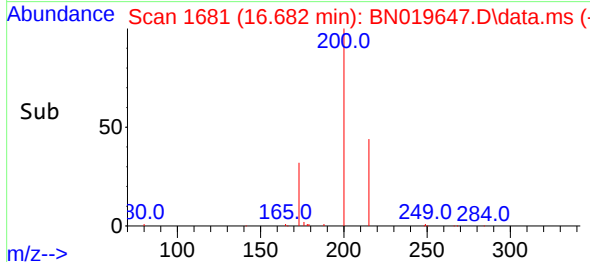
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



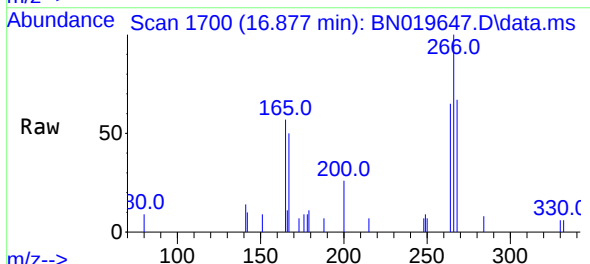
Tgt Ion:200 Resp: 90
Ion Ratio Lower Upper
200 100
173 37.1 28.5 42.7
215 47.7 37.0 55.4

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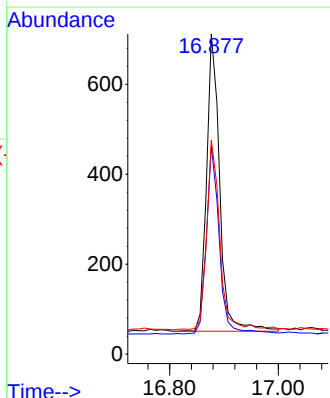
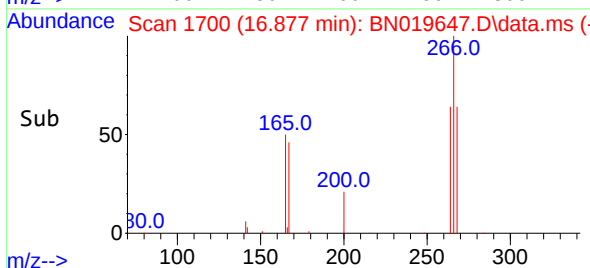
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

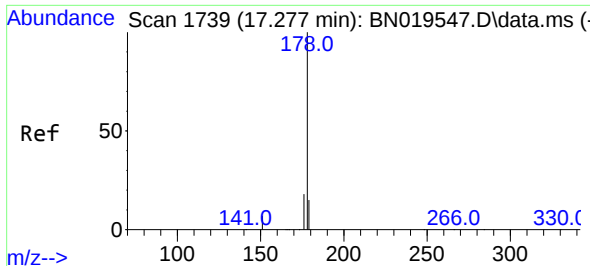


#24
Pentachlorophenol
Concen: 0.479 ng
RT: 16.877 min Scan# 1700
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



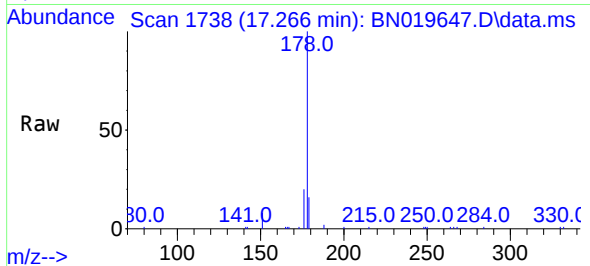
Tgt Ion:266 Resp: 1105
Ion Ratio Lower Upper
266 100
264 62.1 48.0 72.0
268 62.9 54.2 81.2





#25
Phenanthrene
Concen: 0.308 ng
RT: 17.266 min Scan# 1738
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

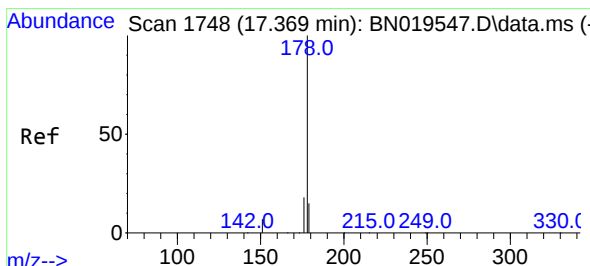
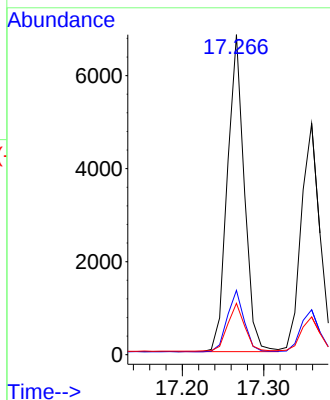
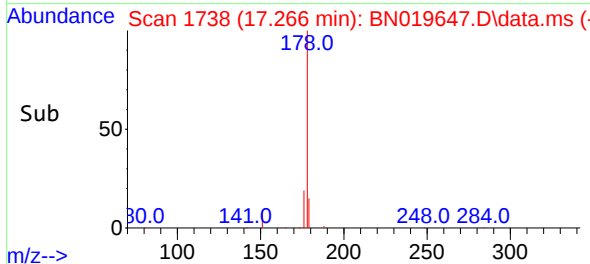
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



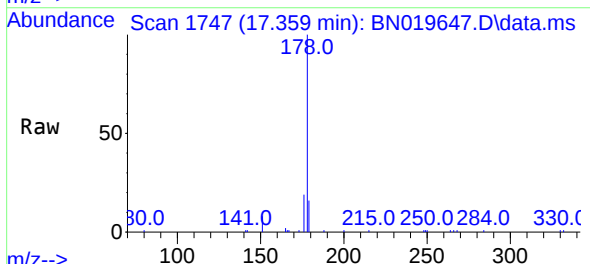
Tgt Ion:178 Resp: 9840
Ion Ratio Lower Upper
178 100
176 19.3 15.4 23.2
179 15.3 12.1 18.1

Manual Integrations
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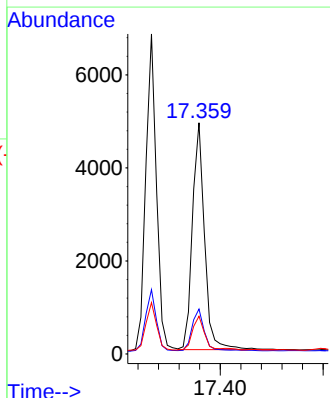
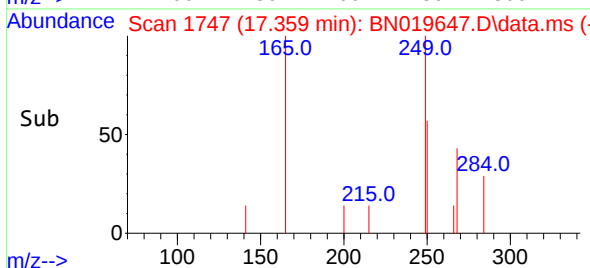
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

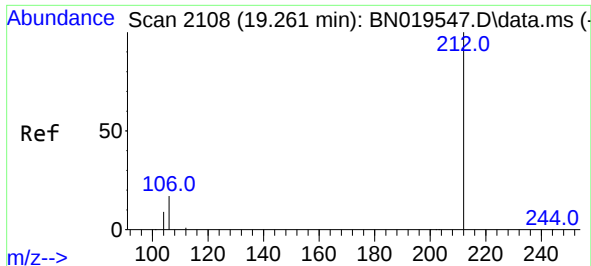


#26
Anthracene
Concen: 0.302 ng
RT: 17.359 min Scan# 1747
Delta R.T. -0.010 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



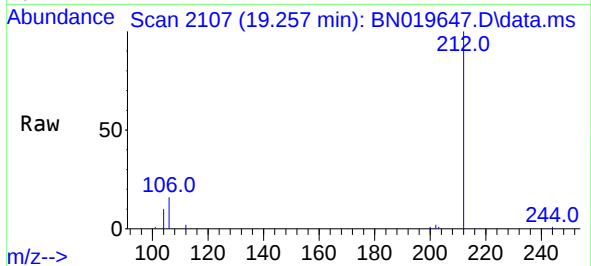
Tgt Ion:178 Resp: 7981
Ion Ratio Lower Upper
178 100
176 18.5 14.3 21.5
179 14.5 12.2 18.4





#27
Fluoranthene-d10
Concen: 0.340 ng
RT: 19.257 min Scan# 2107
Delta R.T. -0.004 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

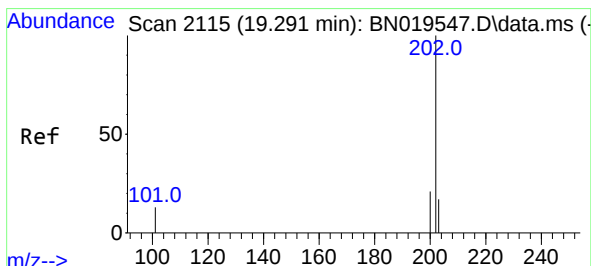
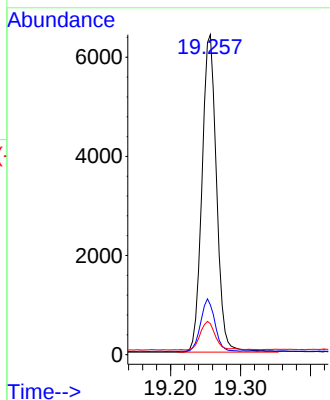
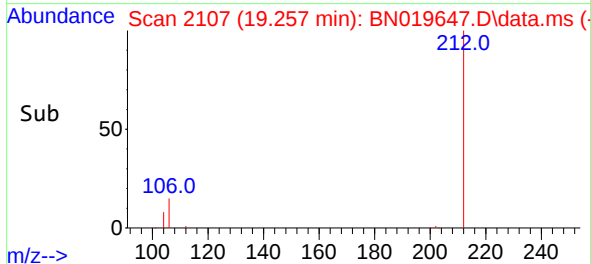
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



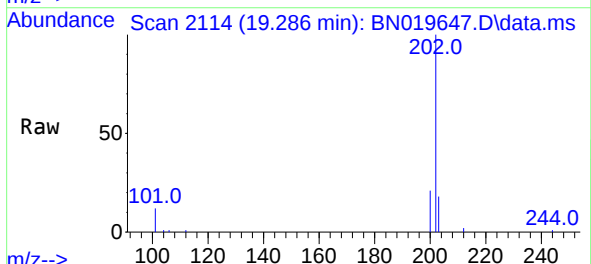
Tgt Ion:212 Resp: 9260
Ion Ratio Lower Upper
212 100
106 16.3 13.5 20.3
104 9.3 7.6 11.4

Manual Integrations
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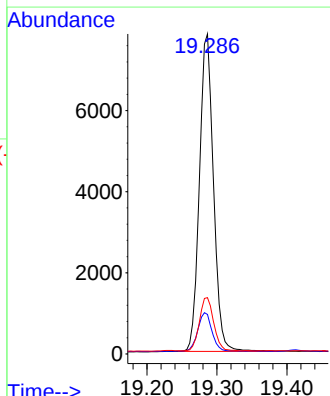
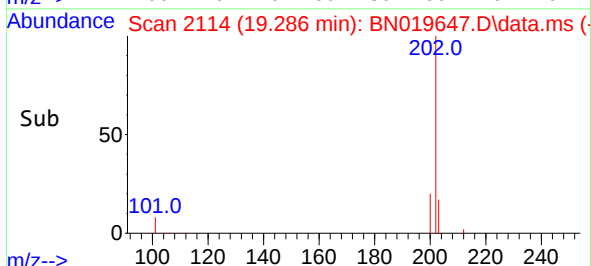
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

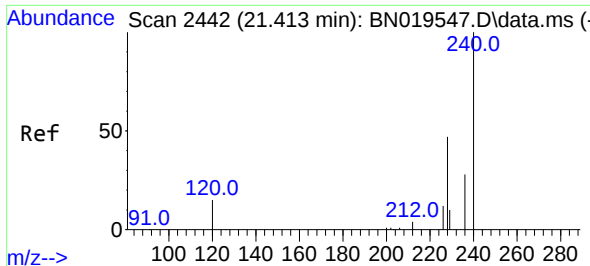


#28
Fluoranthene
Concen: 0.316 ng
RT: 19.286 min Scan# 2114
Delta R.T. -0.004 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



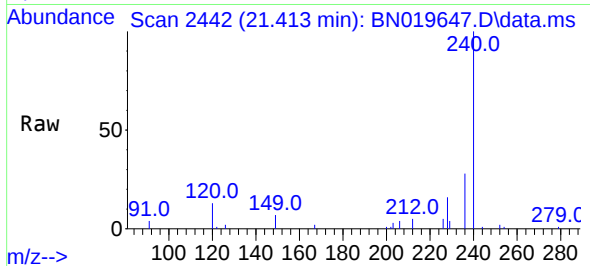
Tgt Ion:202 Resp: 10920
Ion Ratio Lower Upper
202 100
101 12.4 10.6 15.8
203 17.0 13.6 20.4





#29
Chrysene-d12
Concen: 0.400 ng
RT: 21.413 min Scan# 2442
Delta R.T. 0.000 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

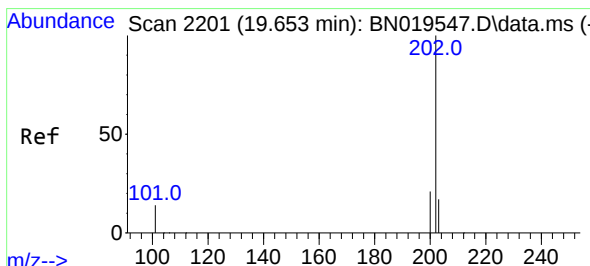
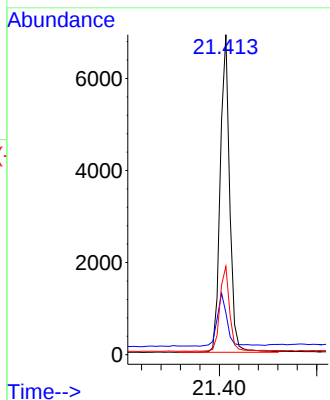
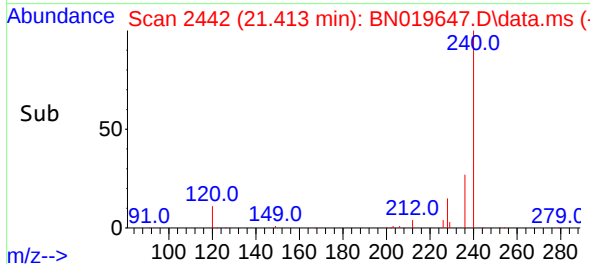
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



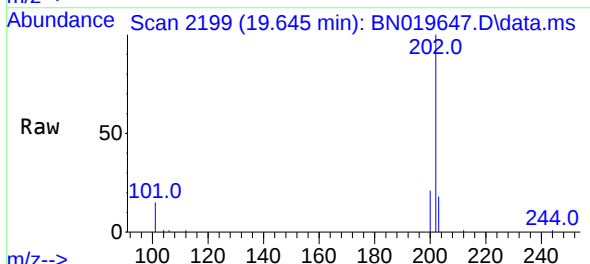
Tgt Ion:240 Resp: 9298
Ion Ratio Lower Upper
240 100
120 13.1 17.4 26.2
236 27.6 23.0 34.4

Manual Integrations
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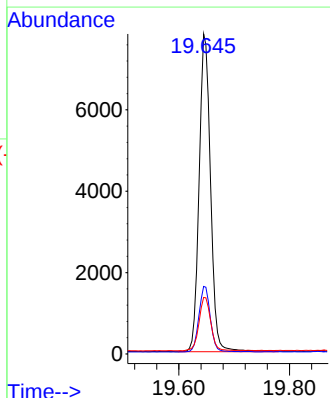
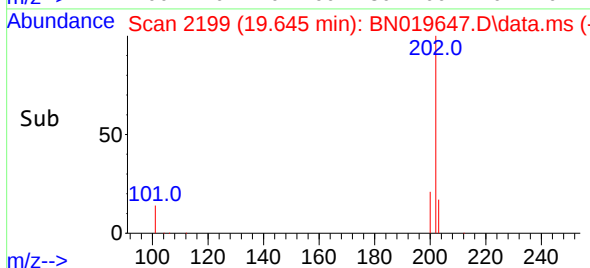
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

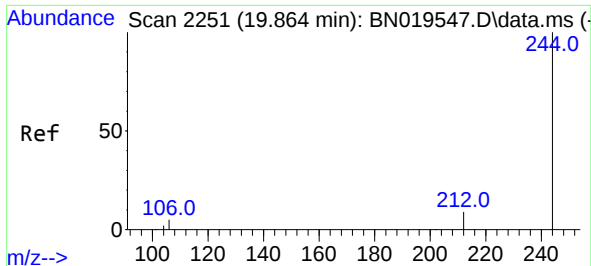


#30
Pyrene
Concen: 0.293 ng
RT: 19.645 min Scan# 2199
Delta R.T. -0.008 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15



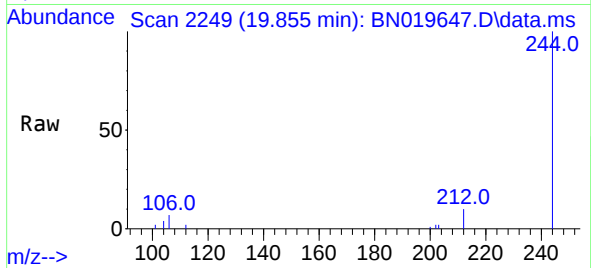
Tgt Ion:202 Resp: 11160
Ion Ratio Lower Upper
202 100
200 20.6 16.7 25.1
203 17.4 14.2 21.4





#31
Terphenyl-d14
Concen: 0.290 ng
RT: 19.855 min Scan# 21
Delta R.T. -0.008 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

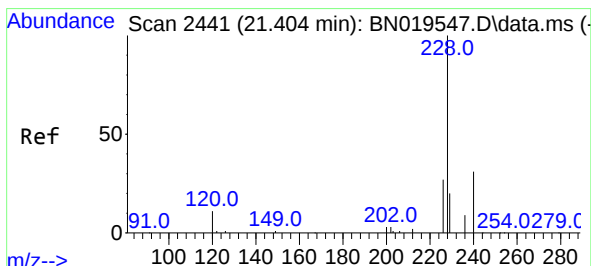
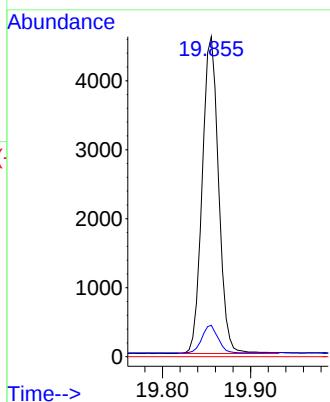
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:244 Resp: 5936
Ion Ratio Lower Upper
244 100
212 9.8 7.6 11.4
122 0.0 0.0 0.0

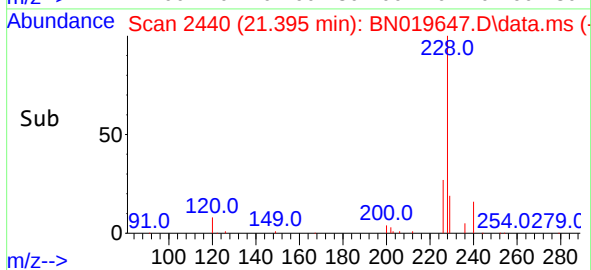
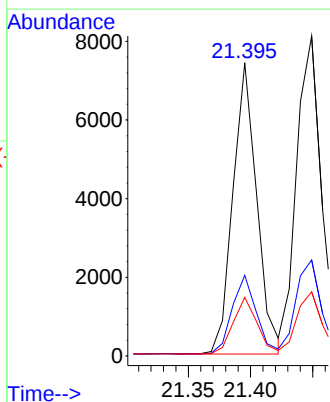
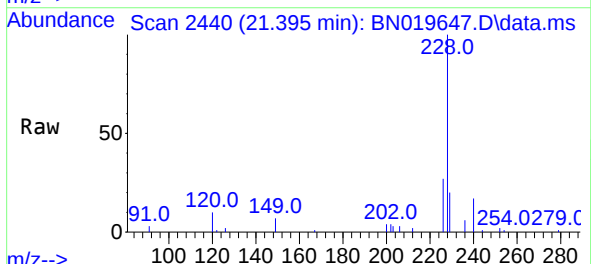
Manual Integrations
APPROVED

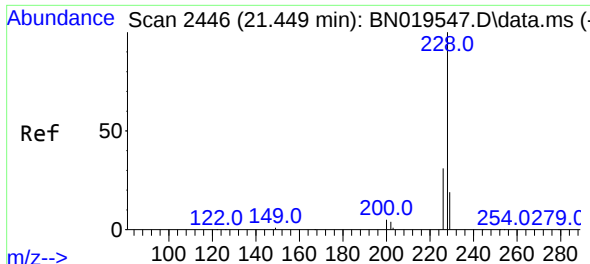
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#32
Benzo(a)anthracene
Concen: 0.294 ng
RT: 21.395 min Scan# 2440
Delta R.T. -0.009 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

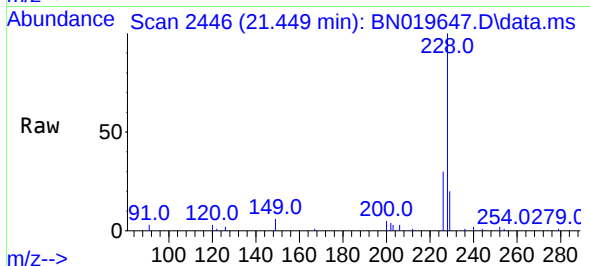
Tgt Ion:228 Resp: 9874
Ion Ratio Lower Upper
228 100
226 27.5 21.6 32.4
229 20.0 16.5 24.7





#33
Chrysene
Concen: 0.304 ng
RT: 21.449 min Scan# 2446
Delta R.T. 0.000 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

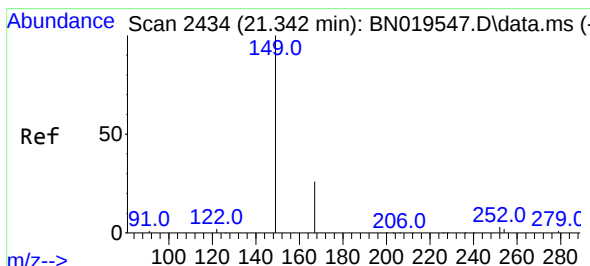
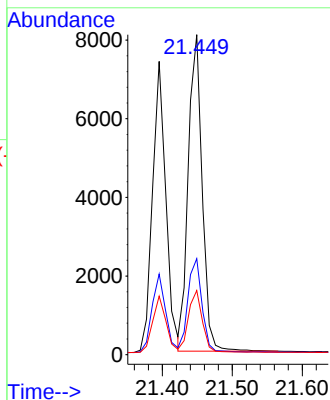
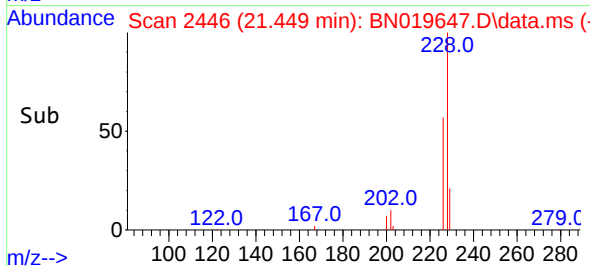
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion: 228 Resp: 11130
Ion Ratio Lower Upper
228 100
226 30.0 24.6 36.8
229 20.0 15.9 23.9

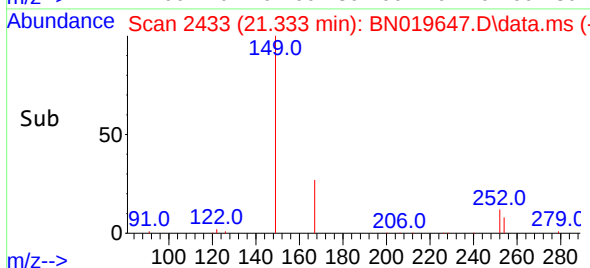
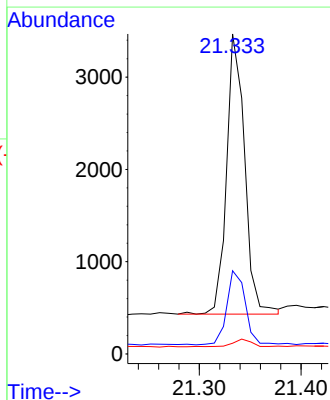
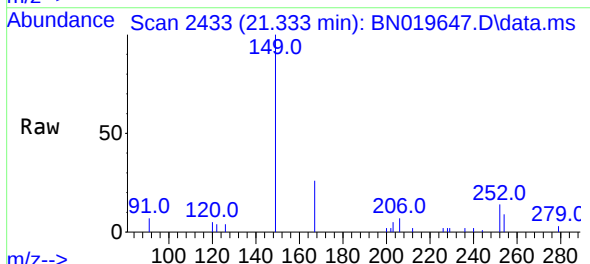
Manual Integrations
APPROVED

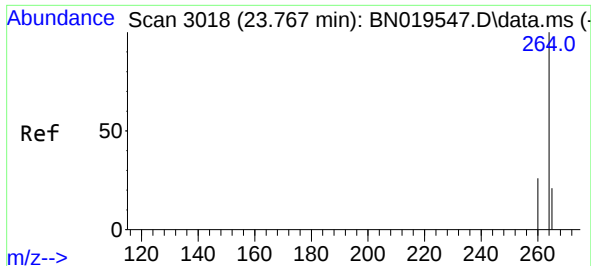
Reviewed By : Christian Giraldo 05/04/2022
Supervised By : Jagrut Upadhyay 05/05/2022



#34
Bis(2-ethylhexyl)phthalate
Concen: 0.244 ng
RT: 21.333 min Scan# 2433
Delta R.T. -0.009 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

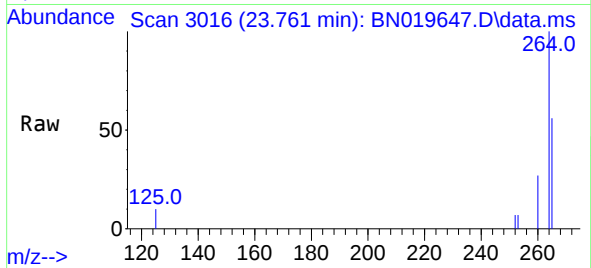
Tgt Ion: 149 Resp: 3746
Ion Ratio Lower Upper
149 100
167 27.3 21.7 32.5
279 2.9 2.8 4.2





#35
Perylene-d12
Concen: 0.400 ng
RT: 23.761 min Scan# 3016
Delta R.T. -0.006 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

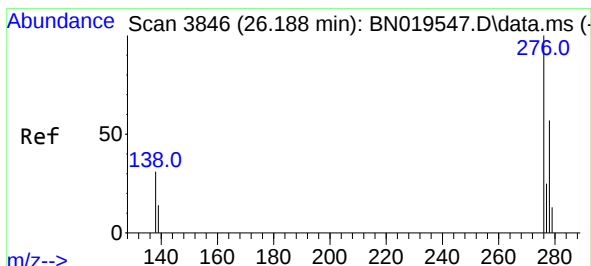
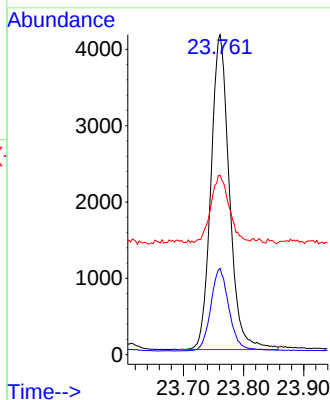
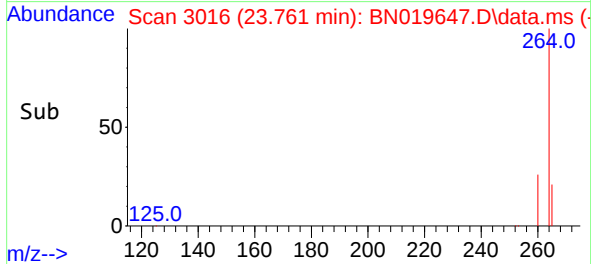
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:264 Resp: 880
Ion Ratio Lower Upper
264 100
260 27.0 21.0 31.6
265 56.1 67.9 101.9

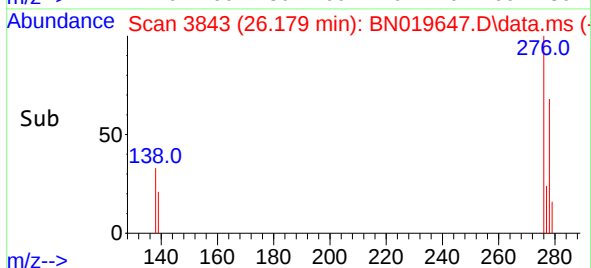
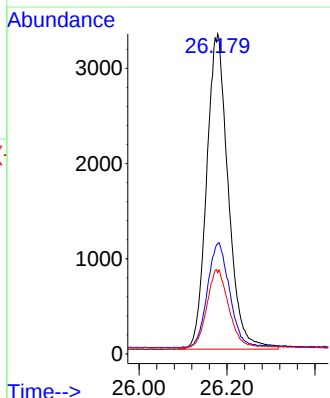
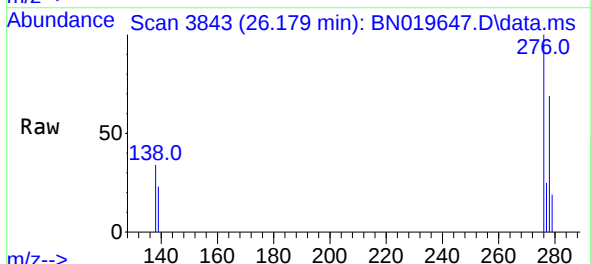
Manual Integrations
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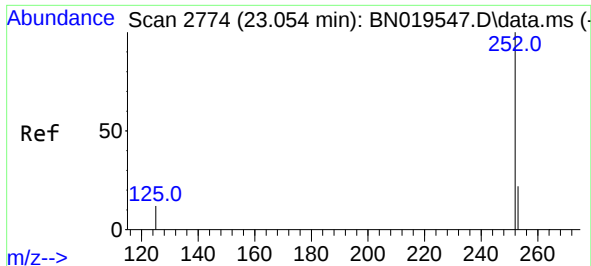
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#36
Indeno(1,2,3-cd)pyrene
Concen: 0.267 ng
RT: 26.179 min Scan# 3843
Delta R.T. -0.009 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

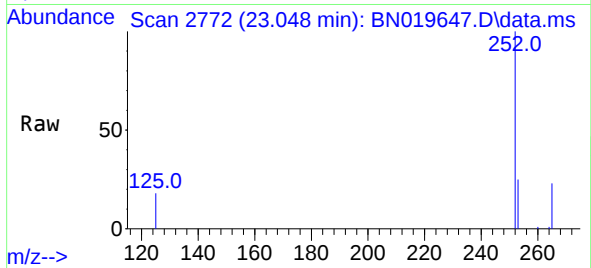
Tgt Ion:276 Resp: 11289
Ion Ratio Lower Upper
276 100
138 33.8 26.6 40.0
277 25.0 20.0 30.0





#37
Benzo(b)fluoranthene
Concen: 0.308 ng
RT: 23.048 min Scan# 21
Delta R.T. -0.006 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

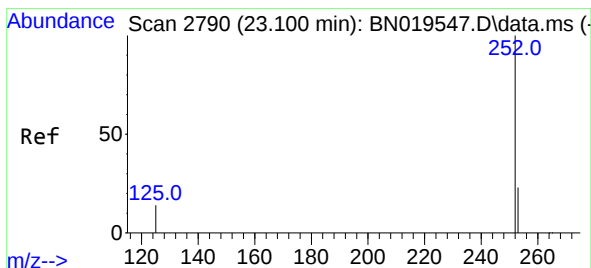
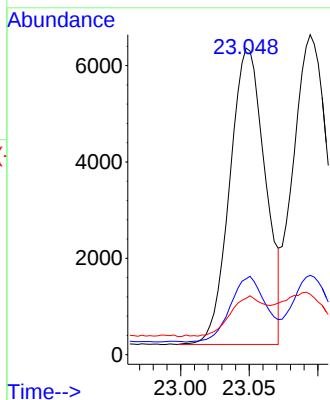
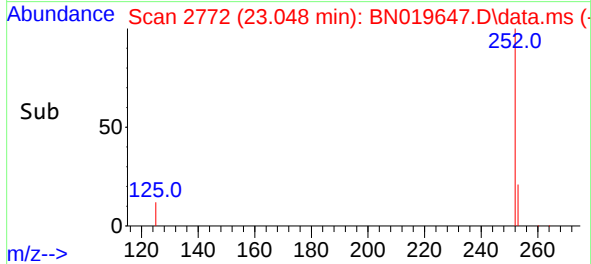
Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:252 Resp: 11050
Ion Ratio Lower Upper
252 100
253 24.8 21.2 31.8
125 18.4 15.9 23.9

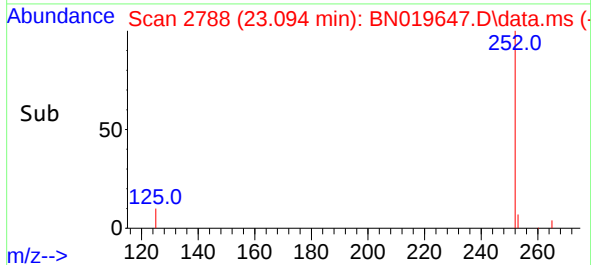
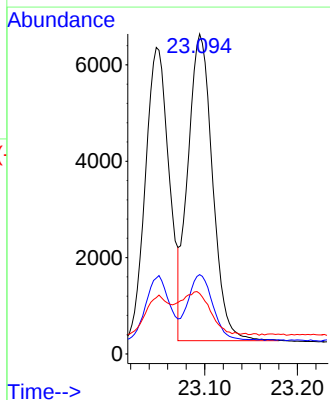
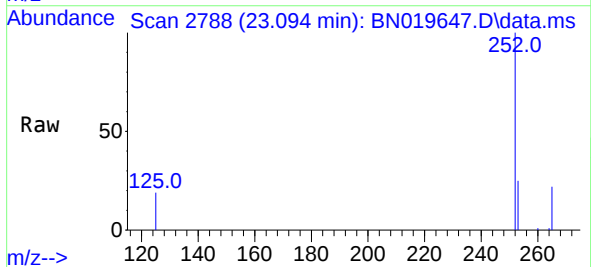
Manual Integrations
APPROVED

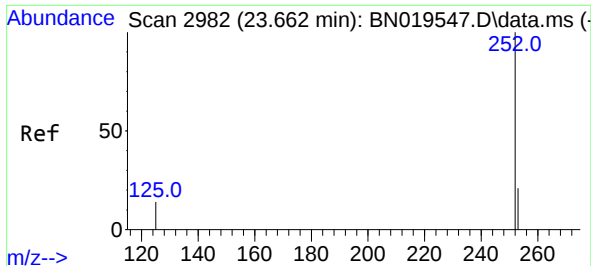
Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#38
Benzo(k)fluoranthene
Concen: 0.324 ng
RT: 23.094 min Scan# 2788
Delta R.T. -0.006 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

Tgt Ion:252 Resp: 11739
Ion Ratio Lower Upper
252 100
253 24.8 21.7 32.5
125 18.9 17.0 25.4





#39

Benzo(a)pyrene

Concen: 0.336 ng

RT: 23.659 min Scan# 2981

Delta R.T. -0.003 min

Lab File: BN019647.D

Acq: 03 May 2022 14:15

Instrument :

BNA_N

ClientSampleId :

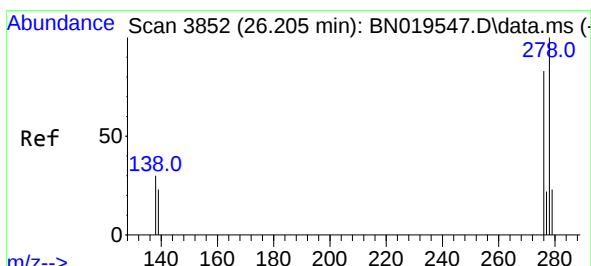
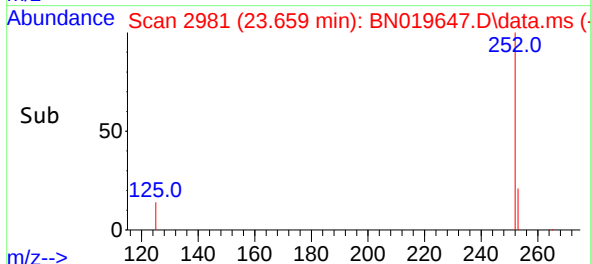
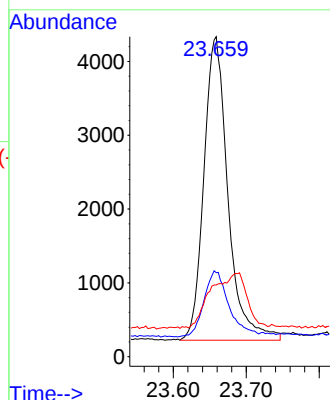
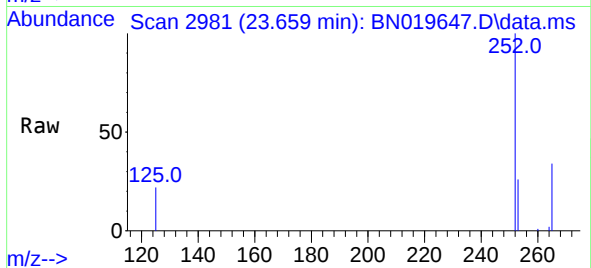
MWBR3-B-117-137-042922MSD

Tgt Ion:	252	Resp:	9400
Ion Ratio	Lower	Upper	
252	100		
253	26.3	23.1	34.7
125	22.4	20.4	30.6

Manual Integrations

APPROVED

Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022



#40

Dibenzo(a,h)anthracene

Concen: 0.283 ng

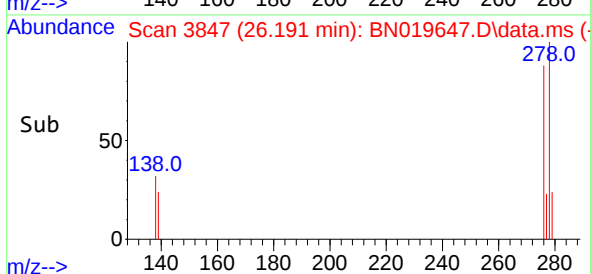
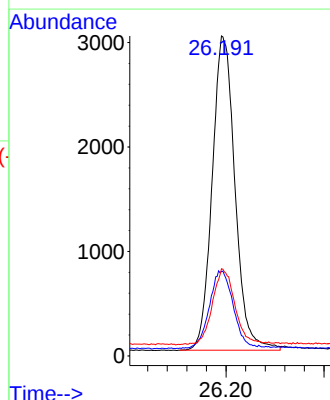
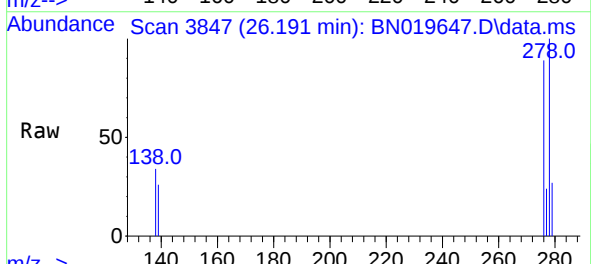
RT: 26.191 min Scan# 3847

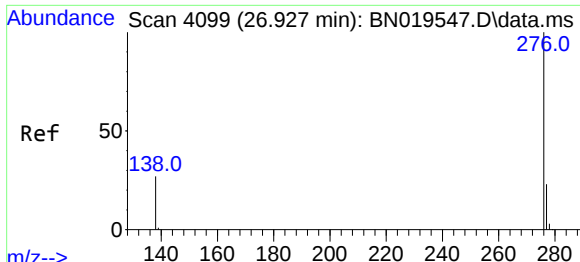
Delta R.T. -0.015 min

Lab File: BN019647.D

Acq: 03 May 2022 14:15

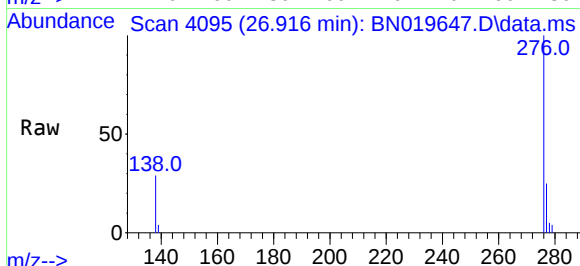
Tgt Ion:	278	Resp:	9724
Ion Ratio	Lower	Upper	
278	100		
139	26.4	19.4	29.2
279	27.3	21.8	32.8





#41
Benzo(g,h,i)perylene
Concen: 0.271 ng
RT: 26.916 min Scan# 4095
Delta R.T. -0.012 min
Lab File: BN019647.D
Acq: 03 May 2022 14:15

Instrument :
BNA_N
ClientSampleId :
MWBR3-B-117-137-042922MSD



Tgt Ion:	276	Resp:	989
Ion	Ratio	Lower	Upper
276	100		
277	25.4	20.2	30.2
138	29.4	23.5	35.3

Manual Integrations
APPROVED

Reviewed By :Christian Giraldo 05/04/2022
Supervised By :Jagrut Upadhyay 05/05/2022

